Map Unit Symbol	Map Unit Name	Component Name	Percent of Map Unit	Depth to Seasonal High Water Table (inches)	Seasonal Flooding Frequency	Limitations for Buildings without Basements	Limitations for Sewage Lagoons	Permeability Class	Runoff Class
1	APISHA	APA FAMILY, POND	ED						
		APISHAPA FAMILY, PONDED	85	0-72	None	Very limited	Very limited	Slow	High
10	COLBY	-SATANTA COMPLI	EX, 5 TO 12	PERCENT S	LOPES				
		COLBY	30	> 72	None	Somewhat limited	Very limited	Moderate	Medium
		SATANTA	30	> 72	None	Not limited	Very limited	Moderate	Medium
11	FIRSTV	IEW SANDY LOAM	, 0 TO 3 PER	CENT SLOP	PES				
		FIRSTVIEW	60	> 72	None	Very limited	Very limited	Slow	High
12	FLUVA	QUENTS, 0 TO 1 PE	RCENT SLC	PES					
		FLUVAQUENTS	80	15-72	Frequent	Very limited	Very limited	Moderate	Low
13	FORT C	COLLINS LOAM, 0 T	O 3 PERCEN	NT SLOPES					
		FORT COLLINS	85	> 72	None	Not limited	Somewhat limited	Moderate	Low
14	FORT (COLLINS-VONA CO	MPLEX, 0 TC	3 PERCEN	T SLOPES		0		
		FORT COLLINS	50	> 72	None	Not limited	Somewhat limited	Moderate	Low
		VONA	40	> 72	None	Not limited	Very limited	Moderately rapid	Very low
15	GLENB	ERG-BANKARD CO	MPLEX, 0 TO	O 1 PERCEN	IT SLOPES			Moderately	
		GLENBERG	65	> 72	None	Not limited	Very limited	Moderately rapid	Very low
		BANKARD	25	> 72	Occasional	Very limited	Very limited	Rapid	Negligible
16	GOSHE	N SILT LOAM, 0 TO	1 PERCEN	T SLOPES					
		GOSHEN	70	> 72	None	Not limited	Somewhat limited	Moderate	Low
17	HAVER	SON LOAM, 0 TO 1	PERCENT S	SLOPES					
		HAVERSON	80	> 72	Occasional	Very limited	Very limited	Moderate	Low
18	HELDT	CLAY LOAM, 0 TO	1 PERCENT	SLOPES					
		HELDT	80	> 72	None	Very limited	Not limited	Slow	High
19	KEITH-	RICHFIELD SILT LC	OAMS, 0 TO 2	PERCENT	SLOPES				
		KEITH	50	> 72	None	Not limited	Somewhat	Moderately slow	Medium
		RICHFIELD	30	> 72	None	Not limited	Somewhat limited	Moderately slow	Medium
2	ARVAD	A-DEERTRAIL COM	1PLEX, 0 TO	1 PERCENT	SLOPES				
		ARVADA	40	> 72	None	Very limited	Not limited	Very slow	Very high
		DEERTRAIL	35	> 72	None	Not limited	Not limited	Slow	High

Map Unit Name	Component Name	Percent of Map Unit	Depth to Seasonal High Water Table (inches)	Seasonal Flooding Frequency	Limitations for Buildings without Basements	Limitations for Sewage Lagoons	Permeability Class	Runoff Class
KEITH-	ULYSSES SILT LOA	MS, 1 TO 4	PERCENT S	LOPES		0	Madantak	
	KEITH	45	> 72	None	Not limited	limited	slow	Medium
		30	> 72	None	Not limited	Somewhat limited	Moderate	Low
KIM LO	AM, 1 TO 3 PERCE	NT SLOPES,	ERODED					
		85	> 72	None	Not limited	Somewhat limited	Moderate	Low
KIM LO	AM, 3 TO 12 PERCE	ENT SLOPES	3					
		85	> 72	None	Somewhat	Very limited	Moderate	Medium
KIM-CA	NYON LOAMS, 2 TO	O 5 PERCEN	T SLOPES			Composition		
	KIM	40	> 72	None	Not limited	limited	Moderate	Low
		20	> 72	None	Very limited	Very limited	Moderately slow	Medium
KIM-CA	NYON LOAMS, 5 TO	O 35 PERCE	NT SLOPES					
	KIM	40	> 72	None	Somewhat limited	Very limited	Moderate	Medium
	CANYON	25	> 72	None	Very limited	Very limited	Moderately slow	Very high
KIM-MII	DWAY COMPLEX, 6	TO 15 PER	CENT SLOPE	ES				
	KIM	30	> 72	None	Somewhat limited	Very limited	Moderate	Medium
	MIDWAY	30	> 72	None	Very limited	Very limited	Slow	Very high
KIM-PU	LTNEY COMPLEX,	1 TO 9 PER	CENT SLOPE	S				
	KIM	50	> 72	None	Not limited	Somewhat limited	Moderate	Medium
	PULTNEY	25	> 72	None	Somewhat limited	Very limited	Moderately slow	High
MANTE	R SANDY LOAM, 1	TO 3 PERCE	NT SLOPES	;				
		80	> 72	None	Not limited	Very limited	Moderately rapid	Very low
MANTE	R SANDY LOAM, 3	TO 5 PERCE	NT SLOPES	3			Madazztzi	
		75 TO 45 DEDG	> 72	None	Not limited	Very limited	Moderately rapid	Very low
		TO 15 PERC	ENI SLOPE	S	Somowhat		Moderatoly	
		65 TO 0 PED 0	> 72	None	limited	Very limited	rapid	Low
) 103 PERC	ENT SLOPE	8				
		85	> 72	None	Not limited	Very limited	Moderate	Low
		80 80	> 72	ES None	Somewhat	Somewhat	Slow	High
	KIM LO KIM LO KIM-CA KIM-CA KIM-CA KIM-CA KIM-CA KIM-CA KIM-CA KIM-CA KIM-CA KIM-CA	KEITH-ULYSSES SILT LOA KEITH ULYSSES KIM LOAM, 1 TO 3 PERCE KIM KIM LOAM, 3 TO 12 PERCE KIM CANYON LOAMS, 2 TO KIM CANYON KIM-CANYON LOAMS, 5 TO KIM CANYON KIM-MIDWAY COMPLEX, 6 KIM MIDWAY KIM-PULTNEY COMPLEX, KIM PULTNEY MANTER SANDY LOAM, 1 MANTER MANTER MANTER MANTER ASCALON SANDY LOAM, 0 ASCALON	KEITH-ULYSSES SILT LOAMS, 1 TO 4 KEITH 45 ULYSSES 30 KIM LOAM, 1 TO 3 PERCENT SLOPES, KIM 85 KIM 85 KIM LOAM, 3 TO 12 PERCENT SLOPES KIM 40 CANYON LOAMS, 2 TO 5 PERCEN KIM 40 CANYON LOAMS, 5 TO 35 PERCE KIM 40 CANYON 25 KIM-MIDWAY COMPLEX, 6 TO 15 PERCE KIM 30 MIDWAY 30 KIM-PULTNEY COMPLEX, 1 TO 9 PERCE KIM 50 PULTNEY 25 MANTER SANDY LOAM, 1 TO 3 PERCE MANTER SANDY LOAM, 3 TO 5 PERCE MANTER 50 MANTER SANDY LOAM, 5 TO 15 PERCE MANTER SANDY LOAM, 6 TO 3 PERCE ASCALON 85 MANZANOLA CLAY LOAM, 0 TO 3 PERCE	KEITH-ULYSSES SILT LOAMS, 1 TO 4 PERCENT SI KEITH 45 > 72 ULYSSES 30 > 72 KIM LOAM, 1 TO 3 PERCENT SLOPES, ERODED KIM 85 > 72 KIM LOAM, 3 TO 12 PERCENT SLOPES KIM 85 > 72 KIM CANYON LOAMS, 2 TO 5 PERCENT SLOPES KIM 40 > 72 CANYON 20 > 72 KIM-CANYON LOAMS, 5 TO 35 PERCENT SLOPES KIM 40 > 72 CANYON 25 > 72 KIM-CANYON LOAMS, 5 TO 35 PERCENT SLOPES KIM 30 > 72 KIM-MIDWAY COMPLEX, 6 TO 15 PERCENT SLOPES KIM 30 > 72 KIM-PULTNEY COMPLEX, 1 TO 9 PERCENT SLOPES KIM 50 > 72 MANTER 80 > 72 MANTER SANDY LOAM, 1 TO 3 PERCENT SLOPES MANTER 80 > 72 MANTER 75 > 72 MANTER 65 > 72 MANTER 65 > 72 MANTER 65 > 72 MANTER 65 > 72	KEITH-ULYSSES SILT LOAMS, 1 TO 4 PERCENT SLOPES KEITH 45 > 72 None ULYSSES 30 > 72 None KIM LOAM, 1 TO 3 PERCENT SLOPES, ERODED KIM 85 > 72 None KIM LOAM, 3 TO 12 PERCENT SLOPES KIM 85 > 72 None KIM-CANYON LOAMS, 2 TO 5 PERCENT SLOPES KIM 40 > 72 None KIM-CANYON LOAMS, 5 TO 35 PERCENT SLOPES KIM 40 > 72 None KIM-CANYON LOAMS, 5 TO 35 PERCENT SLOPES KIM 40 > 72 None KIM-MIDWAY COMPLEX, 6 TO 15 PERCENT SLOPES KIM 30 > 72 None MIDWAY 30 > 72 None MIDWAY 30 > 72 None KIM-PULTNEY COMPLEX, 1 TO 9 PERCENT SLOPES KIM 50 > 72 None MANTER SANDY LOAM, 1 TO 3 PERCENT SLOPES MANTER 80 > 72 None MANTER SANDY LOAM, 5 TO 15 PERCENT SLOPES MANTER 75 > 72 None MANTER 65 > 72 <td> KEITH-ULYSSES SILT LOAMS, 1 TO 4 PERCENT SLOPES </td> <td> KEITH-ULYSSES SILT LOAMS, 1 TO 4 PERCENT SLOPES</td> <td> KEITH-ULYSSES SILT LOAMS, 1 TO 4 PERCENT SLOPES </td>	KEITH-ULYSSES SILT LOAMS, 1 TO 4 PERCENT SLOPES	KEITH-ULYSSES SILT LOAMS, 1 TO 4 PERCENT SLOPES	KEITH-ULYSSES SILT LOAMS, 1 TO 4 PERCENT SLOPES

Map Unit Symbol	Map Unit Name	Component Name	Percent of Map Unit	Depth to Seasonal High Water Table (inches)	Seasonal Flooding Frequency	Limitations for Buildings without Basements	Limitations for Sewage Lagoons	Permeability Class	Runoff Class
31	NUNN	CLAY LOAM, 0 TO 2	PERCENT S	SLOPES		0 1 1			
		NUNN	80	> 72	None	Somewhat limited	Not limited	Slow	High
32	OLNEY	SANDY LOAM, 1 TO	O 6 PERCEN	IT SLOPES					
		OLNEY	90	> 72	None	Not limited	Very limited	Moderate	Low
33	OLNEY	-MANZANOLA COM	PLEX, 0 TO	6 PERCENT	SLOPES				
		OLNEY	45	> 72	None	Not limited	Very limited	Moderate	Low
		MANZANOLA	35	> 72	None	Somewhat limited	Somewhat limited	Slow	High
34	OTERC	D-OLNEY SANDY LC	AMS, 3 TO 6	3 PERCENT	SLOPES, EF	RODED		Madarataly	
		OTERO, ERODED	35	> 72	None	Not limited	Very limited	Moderately rapid	Low
		OLNEY, ERODED	30	> 72	None	Not limited	Very limited	Moderate	Medium
35	RAZOR	R CLAY LOAM, 1 TO	6 PERCENT	SLOPES					
		RAZOR	70	> 72	None	Very limited	Very limited	Slow	High
36	RAZOR	R-MIDWAY CLAY LO	AMS, 6 TO 1	2 PERCENT	SLOPES				
		RAZOR	40	> 72	None	Very limited	Very limited	Slow	Very high
		MIDWAY	30	> 72	None	Very limited	Very limited	Slow	Very high
37	SAMPS	SON LOAM, 0 TO 2 F	ERCENT SL	OPES					
		SAMPSON	75	> 72	None	Not limited	Somewhat limited	Moderate	Low
38	SATAN	TA LOAM, 0 TO 3 PI	ERCENT SLO	OPES					
		SATANTA	75	> 72	None	Not limited	Somewhat limited	Moderate	Low
39	SATAN	TA-COLBY COMPLE	EX, 3 TO 5 P	ERCENT SL	OPES				
		SATANTA	50	> 72	None	Not limited	Somewhat limited	Moderate	Low
		COLBY	20	> 72	None	Not limited	Somewhat limited	Moderate	Low
4	ASCAL	ON SANDY LOAM, 3	TO 5 PERC	ENT SLOPE	S				
		ASCALON	85	> 72	None	Not limited	Very limited	Moderate	Low
40	SCHAN	MBER-STONEHAM C	OMPLEX, 6	TO 35 PERC	ENT SLOPE	S			
		STONEHAM	40	> 72	None	Very limited	Very limited	Moderate	Medium
		SCHAMBER	40	> 72	None	Very limited	Very limited	Moderately rapid	Medium
41	STONE	HAM LOAM, 0 TO 3	PERCENT S	SLOPES					
		STONEHAM	80	> 72	None	Somewhat limited	Somewhat limited	Moderate	Low

Map Unit Symbol	Map Unit Name	Component Name	Percent of Map Unit	Depth to Seasonal High Water Table (inches)	Seasonal Flooding Frequency	Limitations for Buildings without Basements	Limitations for Sewage Lagoons	Permeability Class	Runoff Class
42	STONE	HAM LOAM, 3 TO 6			None	Somewhat	Somewhat	Madayata	Madius
40	OTONE	STONEHAM	80	> 72	None	limited	limited	Moderate	Medium
43	STONE	HAM-KIM LOAMS, 6	5 TO 12 PER	CENT SLOP	ES	Compubat			
		STONEHAM	50	> 72	None	Somewhat	Very limited	Moderate	Medium
		KIM	25	> 72	None	Somewhat limited	Very limited	Moderate	Medium
44	STONE	HAM-RAZOR COM	PLEX, 2 TO 6	PERCENT S	SLOPES				
		STONEHAM	45	> 72	None	Somewhat limited	Somewhat limited	Moderate	Low
		RAZOR	30	> 72	None	Very limited	Very limited	Slow	High
45	SUNDA	NCE LOAMY SAND	, 0 TO 3 PEF	RCENT SLOP	PES				
		SUNDANCE	70	> 72	None	Somewhat limited	Somewhat limited	Moderately slow	Medium
46	ULM LO	DAMY SAND, 0 TO 3	PERCENT S	SLOPES					
		ULM	70	> 72	None	Somewhat limited	Somewhat limited	Slow	High
47	ULM LO	DAM, 0 TO 3 PERCE							
		ULM	65	> 72	None	Somewhat limited	Somewhat limited	Moderate	Low
48	VALEN	T LOAMY SAND, 3	TO 12 PERC	ENT SLOPES	S				
		VALENT	80	> 72	None	Somewhat	Very limited	Rapid	Very low
49	VALEN	T-VONA-BIJOU LOA	MY SANDS,	4 TO 12 PE	RCENT SLC				
		VALENT	35	> 72	None	Somewhat	Very limited	Rapid	Very low
		VONA	20	> 72	None	Somewhat limited	Very limited	Moderately rapid	Low
		BIJOU	20	> 72	None	Somewhat limited	Very limited	Moderately rapid	Low
5	ASCAL	ON-ECKLEY COMP	LEX, 5 TO 20	PERCENT	SLOPES				
		ASCALON	50	> 72	None	Somewhat limited	Very limited	Moderate	Medium
		ECKLEY	35	> 72	None	Somewhat limited	Very limited	Moderate	Medium
50	VONA	LOAMY SAND, 0 TO	3 PERCENT	SLOPES, E	RODED				
		VONA	85	> 72	None	Not limited	Very limited	Moderately rapid	Very low
51	VONA	LOAMY SAND, 3 TO	6 PERCENT	SLOPES					
		VONA	85	> 72	None	Not limited	Very limited	Moderately rapid	Low

Map Unit Symbol	Map Unit Name	Component Name	Percent of Map Unit	Depth to Seasonal High Water Table (inches)	Seasonal Flooding Frequency	Limitations for Buildings without Basements	Limitations for Sewage Lagoons	Permeability Class	Runoff Class
52	VONA-	OLNEY COMPLEX,	3 TO 12 PER	CENT SLOP	ES				
		VONA	50	> 72	None	Somewhat limited	Very limited	Moderately rapid	Low
		OLNEY	30	> 72	None	Somewhat limited	Very limited	Moderate	Medium
53	WELD	SILT LOAM, 0 TO 1	PERCENT S	LOPES					
		WELD	85	> 72	None	Somewhat limited	Somewhat limited	Slow	High
54	WILEY	COMPLEX, 0 TO 3 I	PERCENT SI	LOPES, ERC	DED				
		WILEY, ERODED	80	> 72	None	Not limited	Somewhat limited	Moderate	Low
55	WILEY	COMPLEX, 3 TO 5 I	PERCENT SI	LOPES, ERC	DED				
		WILEY, ERODED	80	> 72	None	Not limited	Somewhat limited	Moderate	Low
56	YODEF	R-STONEHAM COM	PLEX, 0 TO 6	PERCENT	SLOPES				
		YODER	40	> 72	None	Not limited	Very limited	Moderately rapid	Very low
		STONEHAM	30	> 72	None	Somewhat limited	Somewhat limited	Moderate	Low
57	YODEF	R-VONA COMPLEX,	6 TO 25 PEF	RCENT SLOP	PES				
		YODER	45	> 72	None	Very limited	Very limited	Moderately rapid	Low
		VONA	30	> 72	None	Somewhat limited	Very limited	Moderately rapid	Low
6	BACA	SILT LOAM, 0 TO 3 F	PERCENT SI	LOPES					
		BACA	80	> 72	None	Not limited	Somewhat limited	Moderately slow	Medium
7	BIJOU	LOAMY SAND, 0 TO	3 PERCEN	Γ SLOPES					
		BIJOU	70	> 72	None	Not limited	Very limited	Moderately rapid	Very low
8	COLBY	SILT LOAM, 1 TO 4	PERCENT	SLOPES, ER	ODED				
		COLBY, ERODED	70	> 72	None	Not limited	Somewhat limited	Moderate	Low
9	COLBY	SILT LOAM, 4 TO 1	2 PERCENT	SLOPES					
		COLBY	65	> 72	None	Somewhat limited	Very limited	Moderate	Medium